

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>

Summary river data for August 20-26, 2001 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2001 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Aug. 20	61	566	48	448	201	106	652
21	61	578	48	449	201	103	653
22	61	593	48	448	201	102	654
23	61	688	34	448	200	115	656
24	61	805	34	447	201	112	657
25	61	745	34	447	202	86	658
26	61	631	34	447	201	88	659

Pepacton Reservoir (P):	Available storage August 27, 2001 (0800) Spillway crest elevation 1,280.00 ft.	104.779 billion gals. 74.7% (elev. 1,259.33 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage August 27, 2001 (0800) Spillway crest elevation 1,150.00 ft.	57.801 billion gals. 60.4% (elev. 1,122.40 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage August 27, 2001 (0800) Spillway crest elevation 1,440.00 ft.	23.437 billion gals. 67.1% (elev. 1,414.13 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage August 27, 2001 (0800) Combined capacity at spillway level	186.017 billion gals. 68.7% 270.837 billion gallons.
Lake Wallenpaupack:	Available storage August 26, 2001 (2400) Spillway crest elevation 1,190.00 ft.	19.615 billion gals. 55.3% (elev. 1,181.4 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Aug. 20	1,151	94	976	74	0	0	496	1,640	-110	3,424	.34	1.83
21	885	94	716	74	138	32	536	1,590	-160	3,264	.05	2.17
22	1,046	94	876	74	160	35	451	1,690	-60	3,204	0	2.22
23	1,064	94	894	74	190	60	378	1,690	-60	3,144	0	2.22
24	1,087	94	917	74	160	64	361	1,670	-80	3,064	.08	2.30
25	1,207	94	1,064	53	150	0	369	1,730	-20	3,044	0	2.30
26	1,396	94	1,245	53	0	0	248	1,640	-110	2,934	0	2.30

1. Release directed to maintain a flow at Montague of 1,800 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2001 equals 11,418 cfs-days. One-half to be released under normal conditions and one-half is set aside for the fisheries protection program per DRBC Docket No. D-77-20 CP, Revision 4.

Diversions by New Jersey through the D & R Canal August 20-26, 2001, averaged 92.1 mgd. The average diversion for the 30-day period ending August 26, 2001, was 96.9 mgd and the maximum diversion during the period was 109 mgd on August 5, 2001.